## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

06-346817

(43) Date of publication of application: 20.12.1994

(51)Int.Cl.

F02M 51/06

F02M 61/16 F02M 61/18

(21)Application number: 05-164218

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(22)Date of filing:

08.06.1993

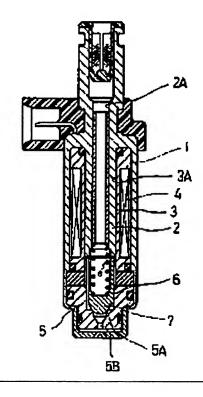
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## (54) FUEL INJECTION VALVE

## (57)Abstract:

PURPOSE: To reduce knocking abrasion and sliding abrasion of a valve body and a valve seat at the time of using alcoholic fuel having small liquid lubricating action or gas fuel in which the liquid lubricating action is not carried out.

CONSTITUTION: At least the valve part 7 of a movable core 6 and a valve seat forming body 5 are formed of iron system metal member, and boron is permeated in one of the valve part 7 and the valve seat forming body 5 or both thereof, and then the boride layer of Fe2B is formed on the metal surface thereof.



## **LEGAL STATUS**

[Date of request for examination]

09.05.1994

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration] Searching PAJ Page 2 of 2

[Date of final disposal for application]

[Patent number] 2571746

[Date of registration] 24.10.1996

[Number of appeal against examiner's

decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right] 24.10.1999